

REMARKS

Applicants respectfully request that the foregoing amendments be made prior to examination of the present application.

Respectfully submitted,

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Date September 6, 2001

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002.633868.1

Versions with Markings to Show Changes Made

5. (Amended) A wave device according to claim 2, [3 or 4] wherein the plate is a polygon having an even number of sides and each respective pair of inputs is connected across an opposing pair of sides.
6. (Amended) A wave device according to claim 2, [3 or 4] wherein the plate is circular and each respective pair of inputs is connected to the plate across a diameter of the plate.
7. (Amended) A wave device according to [any preceding claim] claim 1, wherein the output is positioned at substantially the antinode of the device.
8. (Amended) A wave device according to [any preceding claim] claim 1, wherein the distance between a pair of inputs equals an integer number of the wave length of the wave transmitted by the inputs.
9. (Amended) A wave device according to [any preceding claim] claim 1, further comprising power dividers for providing the pairs of inputs from the signal sources.
10. (Amended) A wave device according to [any preceding claim] claim 1, further comprising one or more additional pairs of inputs for setting up additional respective standing waves.
11. (Amended) A method of operating the wave device [of any preceding claim] according to claim 1, as a splitter, the method providing a power input at the output of the wave device and receiving divided power output from the first and second pairs of inputs.